

Title (en)

FUEL CELL ACTUATOR AND ASSOCIATED COMBUSTION TOOL

Title (de)

BRENNSTOFFZELLENAKTUATOR UND DAMIT VERBUNDENE VERBRENNUNGSEINHEIT

Title (fr)

ACTIONNEUR DE PILE À COMBUSTIBLE ET OUTIL DE COMBUSTION ASSOCIÉ

Publication

EP 2015900 A2 20090121 (EN)

Application

EP 07867034 A 20070326

Priority

- US 2007007410 W 20070326
- US 41151506 A 20060426

Abstract (en)

[origin: US2007251967A1] A combustion tool for use with a fuel cell having a fuel metering valve is provided. The fuel metering valve of the fuel cell emits a prescribed volume of fuel from a fuel metering chamber through a valve stem. The tool includes a fuel cell chamber configured for receiving the fuel cell. A solenoid actuator is in operational relationship to the fuel cell chamber. The solenoid actuator is configured for pushing the fuel cell against a biasing force associated with the fuel cell. When the biasing force is overcome, the fuel cell emits fuel.

IPC 8 full level

B25C 1/08 (2006.01)

CPC (source: EP US)

B25C 1/08 (2013.01 - EP US); **F17C 2270/0763** (2013.01 - EP US); **Y02E 60/50** (2013.01 - EP)

Citation (search report)

See references of WO 2008057134A2

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US 2007251967 A1 20071101; **US 7296719 B1 20071120**; AU 2007318249 A1 20080515; AU 2007318249 B2 20110407; CA 2648008 A1 20080515; CA 2648008 C 20120522; DE 602007003825 D1 20100128; EP 2015900 A2 20090121; EP 2015900 B1 20091216; NZ 572427 A 20100528; TW 200805767 A 20080116; WO 2008057134 A2 20080515; WO 2008057134 A3 20080619

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